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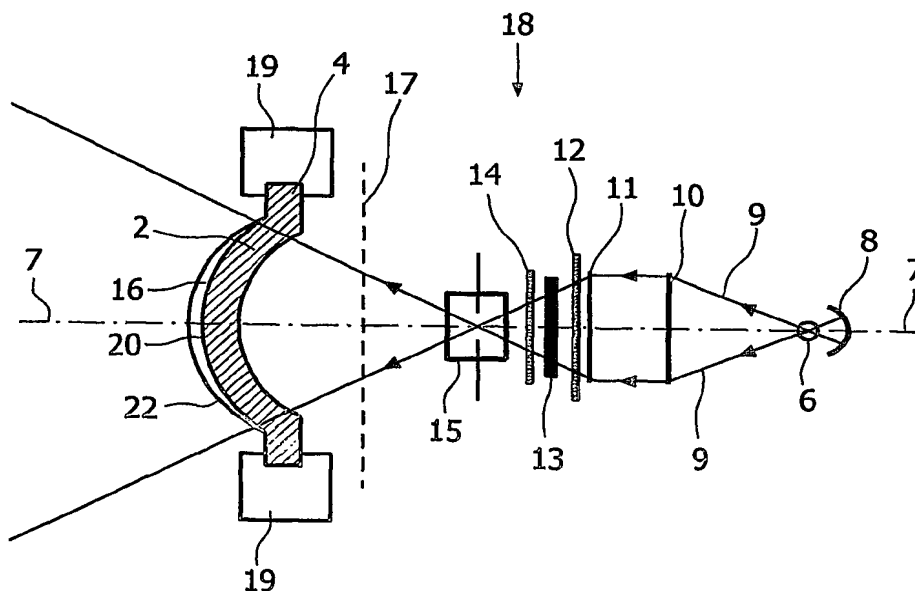
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(54) Title: A METHOD OF MANUFACTURING A MOULD FOR PRODUCING AN OPTICAL SURFACE, A METHOD OF PRODUCING A CONTACT LENS AND A DEVICE FOR USE WITH THESE METHODS



(57) Abstract: A method of manufacturing a mould for producing a customized optical surface, whereby a mould (1, 2) having a base shape is modified in order to obtain the required shape of the mould. The modification is carried out by means of a lithographic process comprising coating the mould surface with a photoresist layer (16), exposing the layer to a predetermined pattern of exposure radiation (9) and developing the exposed layer whereby portions of the layer are removed to obtain the required mould shape (22). This method may be used for producing small quantities of optical surfaces, such as for individual contact lenses.



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